

112503 13281 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING APPLICATION UNDER 37 C.F.R. 1.53(b)  
**WITHOUT FILING FEE AND/OR WITHOUT EXECUTED INVENTOR'S DECLARATION**

19270 U.S. PTO  
10/720694  
112503

**Mail Stop Patent Application**

Atty. Dkt. 4271-13

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Date: November 25, 2003

This is a request for filing a new PATENT APPLICATION under Rule 53(b) entitled:

**COMPOSITE STRUCTURES, SUCH AS COATED WIRING ASSEMBLIES, HAVING INTEGRAL FIBER OPTIC-BASED  
CONDITION DETECTORS AND SYSTEMS AND METHODS WHICH EMPLOY THE SAME**

without a filing fee and/or without an executed inventor's oath/declaration.

This application is made by the below identified inventor(s). Attached hereto are the following papers:

- ☐ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ **Abstract**  
**32 pages of specification and claims (including 43 numbered claims), and**  
**12 sheets of accompanying drawing/s.**

☐ Attached is a Power of Attorney.

☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
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- ☐ , respectively, the entire content of which is hereby incorporated by reference in this application..
- ☐ Certified copy(ies) of foreign application(s) is/are attached.
- ☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_ filed \_\_\_\_\_
- ☒ **This application claims the benefit of Provisional Application No. 60/428,908, filed November 26, 2002, the entire content of which is hereby incorporated by reference in this application.**
- ☒ **Applicant claims "small entity" status.** ☐ "Small entity" statement attached.
- ☒ Also attached: ☒ **Information Disclosure Statement;** ☒ **Non-Publication Request.**

- |    |                   |  |          |                        |                         |
|----|-------------------|--|----------|------------------------|-------------------------|
| 1. | Inventor:         | Fritz<br>(first)   | MI       | FRIEDERSDORF<br>(last) | U.S.A.<br>(citizenship) |
|    | Residence: (city) | Charlottesville (state/country) Virginia                           |          |                        |                         |
|    | Mailing Address:  | c/o Luna Innovations, 705-A Dale Avenue, Charlottesville, Virginia |          |                        |                         |
|    | (Zip Code)        | 22903  |          |                        |                         |
| 2. | Inventor:         | Thomas<br>(first)  | A.<br>MI | WAVERING<br>(last)     | U.S.A.<br>(citizenship) |
|    | Residence: (city) | Charlottesville (state/country) Virginia                           |          |                        |                         |
|    | Mailing Address:  | c/o Luna Innovations, 705-A Dale Avenue, Charlottesville, Virginia |          |                        |                         |
|    | (Zip Code)        | 22903  |          |                        |                         |

☐ See attached sheet(s) for additional inventor(s) information!!

Address all future communications to NIXON & VANDERHYTE P.C., 1100 North Glebe Road, 8<sup>th</sup> Floor, Arlington, VA 22201.

Correspondence Address:

NIXON & VANDERHYTE P.C.

By Atty: Bryan H. Davidson, Reg. No. 30,251

**Customer Number:**

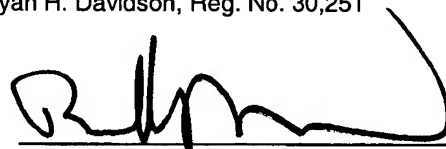
**23117**

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Signature:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

FRIEDERSDORF et al

Atty. Ref.: 4271-13

Serial No. Unknown

Group:

Filed: November 25, 2003

Examiner:

For: COMPOSITE STRUCTURES, SUCH AS COATED WIRING  
ASSEMBLIES, HAVING INTEGRAL FIBER OPTIC-BASED  
CONDITION DETECTORS AND SYSTEMS AND METHODS  
WHICH EMPLOY THE SAME

\* \* \* \* \*

November 25, 2003

Mail Stop PGPUB  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**NON-PUBLICATION REQUEST**

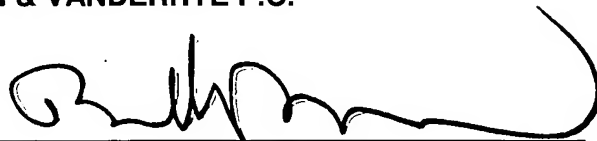
It is respectfully requested that this application **NOT** be published under 35 U.S.C.  
122(b).

I hereby certify that the invention disclosed in the subject application has not been and  
will not be the subject of an application filed in another country, or under a multilateral  
international agreement, that requires publication at eighteen months after filing.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:



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